
Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Durreshwar Anjum

Timestamp: [year=2010; month=7; day=6; hr=10; min=7; sec=10; ms=754;]

Validated By CRFValidator v 1.0.3

Application No: 10587876 Version No: 3.0

Input Set:

Output Set:

Started: 2010-06-28 16:23:46.727

Finished: 2010-06-28 16:23:46.940

Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 213 ms

Total Warnings: 0

Total Errors: 0

No. of SeqIDs Defined: 41

Actual SeqID Count: 41

SEQUENCE LISTING

```
<110> Lemmel, Claudia
      Rammensee, Hans-Georg
<120> Method for identifying and quantifying of tumour-associated
      peptides
<130> 2912919-006000
<140> 10587876
<141> 2010-06-28
<150> PCT/EP2005/000873
<151> 2005-01-28
<150> DE 102004011503.6
<151> 2004-03-06
<150> DE 102004005273.5
<151> 2004-01-28
<160> 41
<170> PatentIn version 3.5
<210> 1
<211> 9
<212> PRT
<213> Homo sapiens
<400> 1
Thr Thr Glu Gln His Gly Ala Arg Tyr
<210> 2
<211> 8
<212> PRT
<213> Homo sapiens
<400> 2
Phe Thr Lys Val Lys Pro Leu Leu
<210> 3
<211> 9
<212> PRT
<213> Homo sapiens
<400> 3
```

Val Ala Val Gly Val Ala Arg Ala Arg

```
<210> 4
<211> 9
<212> PRT
<213> Homo sapiens
<400> 4
Asp Val Ser His Thr Val Val Leu Arg
    5
<210> 5
<211> 9
<212> PRT
<213> Homo sapiens
<400> 5
Thr Leu Gly Asp Ile Val Phe Lys Arg
   5
<210> 6
<211> 9
<212> PRT
<213> Homo sapiens
<400> 6
Asp Ile His His Lys Val Leu Ser Leu
1 5
<210> 7
<211> 9
<212> PRT
<213> Homo sapiens
<400> 7
Glu Val Thr Arg Ile Leu Asp Gly Lys
<210> 8
<211> 10
<212> PRT
<213> Homo sapiens
<400> 8
Arg Val Ala Pro Glu Glu His Pro Val Leu
```

5

```
<210> 9
<211> 9
<212> PRT
<213> Homo sapiens
<400> 9
Glu Ala Gly Pro Ser Ile Val His Arg
    5
<210> 10
<211> 9
<212> PRT
<213> Homo sapiens
<400> 10
Glu Ser Thr Gly Ser Ile Ala Lys Arg
    5
<210> 11
<211> 11
<212> PRT
<213> Homo sapiens
<400> 11
Thr Ala Ala Asp Thr Ala Ala Gln Ile Thr Arg
            5
<210> 12
<211> 10
<212> PRT
<213> Homo sapiens
<400> 12
Asp Ala Ala His Pro Thr Asn Val Gln Arg
<210> 13
<211> 9
<212> PRT
<213> Homo sapiens
<400> 13
Ala Glu Ser Leu Leu Thr Met Glu Tyr
             5
```

```
<211> 10
<212> PRT
<213> Homo sapiens
<400> 14
Leu Leu Met Glu His Thr Met Val Ala Phe
<210> 15
<211> 9
<212> PRT
<213> Homo sapiens
<400> 15
His Leu Ala Val Glu Arg Gly Lys Val
<210> 16
<211> 9
<212> PRT
<213> Homo sapiens
<400> 16
Ser Glu Ile Glu Ala Lys Val Arg Tyr
<210> 17
<211> 10
<212> PRT
<213> Homo sapiens
<400> 17
Thr Leu Phe Pro Gly Lys Val His Ser Leu
1 5
<210> 18
<211> 9
<212> PRT
<213> Homo sapiens
<400> 18
Ser Glu Asp Asn Arg Ile Leu Leu Trp
<210> 19
<211> 9
```

<212> PRT

```
<213> Homo sapiens
<400> 19
Ser Ile Ile Gly Arg Leu Leu Glu Val
<210> 20
<211> 9
<212> PRT
<213> Homo sapiens
<400> 20
Gln Leu Val Asp Ile Ile Glu Lys Val
<210> 21
<211> 9
<212> PRT
<213> Homo sapiens
<400> 21
Ala Leu Leu Asp Lys Leu Tyr Ala Leu
    5
<210> 22
<211> 9
<212> PRT
<213> Homo sapiens
<400> 22
Ile Met Leu Glu Ala Leu Glu Arg Val
<210> 23
<211> 9
<212> PRT
<213> Homo sapiens
<400> 23
Ala Glu Lys Leu Ile Thr Gln Thr Phe
<210> 24
<211> 9
<212> PRT
<213> Homo sapiens
```

Ser Glu Pro Asp Phe Val Ala Lys Phe 1 5

<210> 26 <211> 8 <212> PRT <213> Homo sapiens

<400> 25

<400> 26

Thr Glu Val Thr Gly His Arg Trp

1 5

<210> 27 <211> 9 <212> PRT <213> Homo sapiens <400> 27

Ala Glu Thr Pro Asp Ile Lys Leu Phe

<210> 28 <211> 9 <212> PRT <213> Homo sapiens

Gln Glu His Val Lys Ser Phe Ser Trp 1 5

<210> 29 <211> 9 <212> PRT <213> Homo sapiens

<400> 29

<400> 28

```
Glu Glu Pro Thr Val Ile Lys Lys Tyr
<210> 30
<211> 9
<212> PRT
<213> Homo sapiens
<400> 30
Gln Glu Ala Gly Ile Lys Thr Ala Phe
<210> 31
<211> 9
<212> PRT
<213> Homo sapiens
<400> 31
Gly Glu Ala Ser Arg Leu Ala His Tyr
<210> 32
<211> 9
<212> PRT
<213> Homo sapiens
<400> 32
Gln Glu Asp Leu Arg Thr Phe Ser Trp
<210> 33
<211> 9
<212> PRT
<213> Homo sapiens
<400> 33
Met Glu Gln Val Ile Phe Lys Tyr Leu
<210> 34
<211> 9
<212> PRT
<213> Homo sapiens
<400> 34
Arg Leu Ala Ser Tyr Leu Asp Arg Val
```

```
<210> 35
<211> 9
<212> PRT
<213> Homo sapiens
<400> 35
Ile Glu His Gly Ile Ile Thr Asn Trp
<210> 36
<211> 9
<212> PRT
<213> Homo sapiens
<400> 36
Thr Thr Ala Glu Arg Glu Ile Val Arg
<210> 37
<211> 9
<212> PRT
<213> Homo sapiens
<400> 37
Glu Val Asn Gly Leu Ile Ser Met Tyr
<210> 38
<211> 9
<212> PRT
<213> Homo sapiens
<400> 38
Ala Glu Thr Ser Tyr Val Lys Val Leu
    5
<210> 39
<211> 9
<212> PRT
<213> Homo sapiens
<400> 39
Lys Leu Ser Leu Gly Leu Pro Gly Leu
              5
```

<210> 40